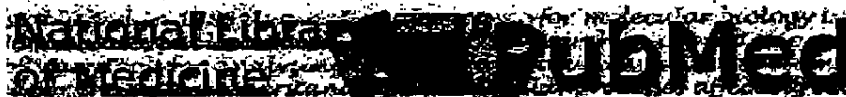
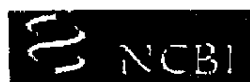


Entrez-PubMed



PubMed

Nucleotide

Protein

Genome

Structure

PopSet

Taxonomy

OMIM

Search

PubMed

for

Limits

Preview/Index

History

Clipboard

About Entrez

Entrez PubMed  
Overview  
Help | FAQ  
New/Noteworthy

PubMed Services  
Journal Browser  
MeSH Browser  
Single Citation Matcher  
Batch Citation Matcher  
Clinical Queries  
Cubby NEW

Related Resources  
Order Documents  
Grateful Med  
Consumer Health  
Clinical Alerts  
ClinicalTrials.gov

Privacy Policy

☐ 1: *Zentralbl Hyg Umweltmed* 1990 Apr;189(5):405-18

Related Articles, Books

**[Blood lead and blood cadmium concentrations in 55-66-year-old women from different areas of Nordrhein-Westfalen—chronological trends during 1982-1988].**

[Article in German]

Ewers U, Brockhaus A, Dolgner R, Freier I, Turfeld M, Engelke R, Jermann E

Mezinischen Institut für Umwelthygiene an der Universität Dusseldorf.

Blood lead levels were determined in 3098 55-66 year-old women living in different areas of Northrhine-Westphalia (F.R.G.). Blood cadmium levels were determined in a subgroup of 2538 women. The studies were performed between 1982 and 1988. The results show that there has been a further fall of blood lead levels in the general population of West-Germany since the CEC blood lead surveys of 1979 and 1981. A comparable reduction of blood cadmium was not noted. Residents of large urban agglomerations had, on average, slightly higher blood lead levels than residents of small cities located in rural areas ( $+0.2-0.5$  microgram/dl). With regard to blood cadmium, no differences were seen. Smokers were found to have, on average, 3-4 times higher blood cadmium levels than non-smokers. Blood lead was also elevated in smokers when compared to non-smokers. The highest blood lead levels recorded were in the range of 15-30 micrograms/dl. The data further suggest that lead mobilization during conditions of bone demineralization, e.g. in cases of osteoporosis, does not result in toxic blood lead levels in postmenopausal women.

PMID: 2350393, UI: 90274770

Abstract

Write to the Help Desk

NCBI | NLM | NIH

Department of Health & Human Services  
Freedom of Information Act | Disclaimer